

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant: | General Electric Company) | |
| |) | |
| Serial No.: |) | Attn: LICENSING AND REVIEW |
| |) | |
| Filed: | February 23, 2004) | |
| |) | |
| Title: | THERMO-MECHANICAL PROPERTY ENHANCEMENT PLIES FOR CVI/SiC CERAMIC MATRIX COMPOSITE LAMINATES | |

DECLARATION UNDER SECTION 305(c) OF THE
NATIONAL AERONAUTICS AND SPACE ACT OF 1958

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

We, Timothy Daniel KOSTAR, Toby George DARKINS, JR., and Douglas Melton CARPER, hereby declare:

That we are the inventors of the invention described and claimed in the above-referenced U.S. Patent Application;

That the invention was made while we were employed by the General Electric Company, the assignee of the subject invention, using only the resources of the General Electric Company, including, for example, its funds, facilities, materials, information, and services;

That the invention set forth in the above-referenced U.S. Patent Application was not made (conceived or first actually reduced to practice) under, nor is there any known relationship of the making of the invention to the performance of, any work under any contract of the National Aeronautics and Space Administration;

That we signed this declaration on the date we signed the form papers accompanying the filing of the above-referenced U.S. Patent Application with the understanding that the attorney of record would later insert the appropriate serial number and filing date hereinabove before submitting this Declaration to the U.S. Patent and Trademark Office;

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therein.

(Date)

2-17-04

(Date)

2/17/04

(Date)

Timothy Daniel KOSTAR

Toby George Darkins, Jr.
Toby George DARKINS, JR.

Douglas Melton Carper
Douglas Melton CARPER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

| | |
|------------------------|---|
| Application Number | |
| Filing Date | February 23, 2004 |
| First Named Inventor | KOSTAR et al. |
| Title | THERMO-MECHANICAL PROPERTY ENHANCEMENT PLIES FOR CVI/SiC CERAMIC MATRIX COMPOSITE LAMINATES |
| Art Unit | n/a |
| Examiner Name | n/a |
| Attorney Docket Number | 13DV-14085 (07783-0113) |

I hereby appoint:

☒ Practitioners at Customer
Number:

31450

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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Individual Name

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Address

City

State

Zip

Country

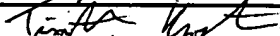
Telephone

Fax

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name Timothy Daniel Kostar

Signature 

Date 11/18/03

Telephone 603-882-1615

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
Submit multiple forms if more than one signature is required, see below.☒ *Total of 3 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

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| Art Unit | n/a |
| Examiner Name | n/a |
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Address

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Zip

Country

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I am the:



Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Toby George Darkins, Jr.

Signature

Toby George Darkins, Jr.

Date

2-17-04

Telephone

513 243-1827

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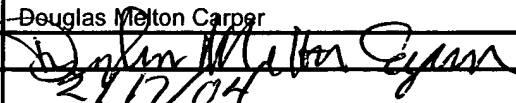
I am the:



Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

| | |
|-----------|---|
| Name | Douglas Melton Carter |
| Signature |  |
| Date | 2/17/04 |
| Telephone | 513-786-4594 |

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention **THERMO-MECHANICAL PROPERTY ENHANCEMENT PLIES FOR CVI/SIC
CERAMIC MATRIX COMPOSITE LAMINATES**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☒ The attached application, or
- ☐ Application No. _____, filed on _____,
- ☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: Timothy Daniel Kostar

Signature: 

Citizen of: United States of America

Inventor two: Toby George Darkins, Jr.

Signature: _____

Citizen of: United States of America

Inventor three: Douglas Melton Carper

Signature: _____

Citizen of: United States of America

Inventor four: _____

Signature: _____

Citizen of: _____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention THERMO-MECHANICAL PROPERTY ENHANCEMENT PLIES FOR CVI/SiC CERAMIC MATRIX COMPOSITE LAMINATES

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☒ The attached application, or
- ☐ Application No. _____, filed on _____,
- ☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

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FULL NAME OF INVENTOR(S)

Inventor one: Timothy Daniel Kostar

Signature: _____ Citizen of: United States of America

Inventor two: Toby George Darkins, Jr.

Signature: Toby George Darkins, Jr. Citizen of: United States of America

Inventor three: Douglas Melton Carper

Signature: Douglas Melton Carper Citizen of: United States of America

Inventor four: _____

Signature: _____ Citizen of: _____

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11/18/03
(Date)


Timothy Daniel KOSTAR

(Date)

Toby George DARKINS, JR.

(Date)

Douglas Melton CARPER